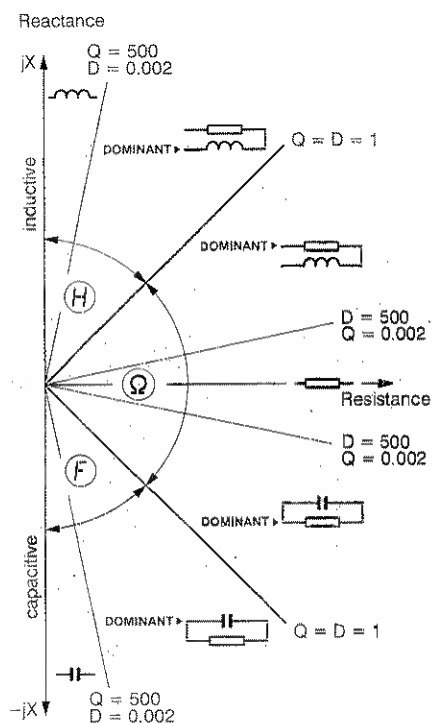
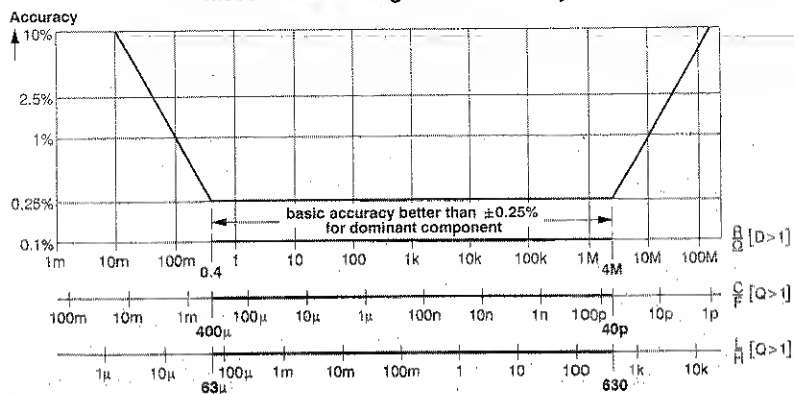


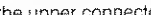
FLUKE®

Auto Mode Decision Diagram



Measurement Ranges and Accuracy



- For SMD components use PM 9542SMD Adapter or the PM 9540/TWE SMD Tweezers.
 - For larger components use PM 9542A RCL Adapter.
 - For in -circuit measurement of components use PM 9541A Kelvin Clips Test Cable or the PM 9540/TWE SMD Tweezers.
 - For two -wire measurement plug two normal test leads into the upper connectors.
- 
- Center segments of digits flash when
 - Component exceeds measurement range. ($R > 200\text{ M}\Omega$, $C > 100\text{ mF}$, $L > 20\text{ kH}$, Q or $D > 500$).
 - Resistances or inductances are measured with **DC BIAS 2V** on.
 - Discharge capacitors before connecting.
 - **ZERO TRIM** compensates:
 - Contact and line resistances (up to $10\ \Omega$ in short circuit).
 - Stay capacitances in open circuit.
 - Measurement frequency 1 kHz fixed.
 - Measurement update rate: 2 measurements per second.

